

December 1, 2003

Hazardous, Toxic and Radioactive Waste
Center of Expertise

Melissa Gulli
Analytics Environmental Laboratory, LLC
195 Commerce Way
Portsmouth, NH 03801

Dear Ms. Gulli:

This correspondence addresses the recent evaluation of Analytics Environmental Laboratory, LLC of Portsmouth, NH by the U.S. Army Corps of Engineers (USACE) for chemical analysis in support of the USACE Hazardous, Toxic and Radioactive Waste Program.

Your laboratory is now validated for the parameters listed below:

<u>METHOD</u>	<u>PARAMETERS</u>	<u>MATRIX</u> ⁽¹⁾
3510C/8270C	Semivolatile Organics	Water ⁽²⁾
3550B/8270C	Semivolatile Organics	Solids ⁽²⁾
3510C/8081A	Organochlorine Pesticides	Water ⁽²⁾
3545A/8081A	Organochlorine Pesticides	Solids ⁽²⁾
3510C/8082	Polychlorinated Biphenyls	Water ⁽²⁾
3545A/8082	Polychlorinated Biphenyls	Solids ⁽²⁾
8151A	Herbicides	Water ⁽²⁾
8151A	Herbicides	Solids ⁽²⁾
5030B/8015 Mod	TPH-GRO	Water ⁽²⁾
5035B/8015 Mod ⁽³⁾	TPH-GRO	Solids ⁽²⁾
5030B/8015 Mod	TPH-DRO	Water ⁽²⁾
3545A/8015 Mod	TPH-DRO	Solids ⁽²⁾
5030B/8260B	Volatile Organics	Water ⁽²⁾
5035/8260B	Volatile Organics	Solids ⁽²⁾

- Remarks:
- 1) 'Solids' includes soils, sediments, and solid waste.
 - 2) The laboratory has successfully analyzed a Proficiency Testing (PT) sample for this method/matrix.
 - 3) High-level methanol extractions by 5035 only (low-level closed system purge-and-trap method not performed). Approval is limited to projects managed by NAE District.

Enclosed for your information is a copy of the Laboratory Inspection and Evaluation Report. Your laboratory has responded to the deficiencies as noted in the report. No further responses are necessary.

Based on the successful analysis of the National Environmental Laboratory Accreditation Conference Proficiency Testing samples for the appropriate fields of testing, the results of the laboratory inspection, and your Corrective Action Report, your laboratory will be validated for sample analysis by the methods listed above. The evaluation, which was conducted for your facility, is based substantially on ISO Guide 25 (General Requirements for the Competence of Testing Laboratories) and USACE Engineering Manual (EM) 200-1-3, Appendix I (Shell for Analytical Chemistry Requirements). The period of validation is 24 months and expires on December 1, 2005.

The USACE reserves the right to conduct additional laboratory inspection or to suspend validation status for any or all of the listed parameters if deemed necessary. It should be noted that your laboratory must not subcontract USACE analytical work to any other laboratory location without the approval of this office. This laboratory validation does not guarantee the delivery of any analytical samples from a USACE Contracting Officer Representative.

Any questions or comments can be directed to Thomas Georgian at (402) 697-2567. General questions regarding laboratory validation may be directed to the Laboratory Validation Coordinator at (402) 697-2574.

Sincerely,

Marcia C. Davies, Ph.D.
Director, USACE Hazardous,
Toxic and Radioactive Waste
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Enclosure